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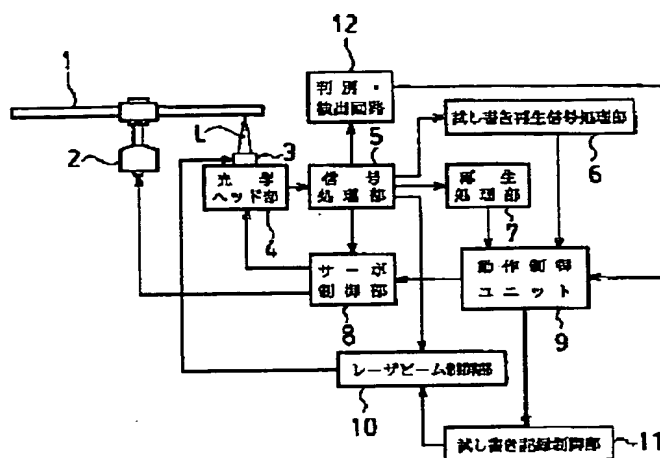
APPLICATION DATE : 06-08-99
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APPLICANT : RICOH CO LTD;

INVENTOR : WATANABE SHIYOUSU;

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TITLE : METHOD AND DEVICE FOR
DETERMINING OPTIMUM RECORDING
POWER VALUE



ABSTRACT : PROBLEM TO BE SOLVED: To adjust laser output in the recording to a data area of an information write layer to such an optimum recording power value, that no influence is exerted on other layers where information is recorded when information is recorded to an information recording medium, such as optical disk media having multi-layered structures.

SOLUTION: An operation control unit 9 records in advance information to a test write area other than a layer where test writing is performed on an optical disk, which has its recording surface in multi-layered structure and has a data area where information is recorded in respective layers and the test write area, decides whether the optimum recording power obtained by the test writing affects the recorded information, and determines an optical recording power value again according to the decision result.

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